October 9, 2002

ERRATA SHEET
ITEM NO. 8
TENTATIVE ORDER NO. R9-2002-0104, DRAFT NPDES PERMIT NO. CA0108821

The following revisions have been made to Tentative Order No. R9-2002-0104, Draft NPDES Permit No. CA0108821. Text to be added is underlined and text to be deleted is indicated by ~~strikeout~~.

FACT SHEET

1. **Page 3, Facility Description 2.A**
   The RCWD SRWRF is located at 26266 Washington Avenue in the City of Murrieta in Riverside County and has a design capacity of 5.0 MGallons/Day. The facility receives raw sewage from the sewered portion of the RCWD Santa Rosa Division, as well as portions of the areas sewered by the Murrieta County Water District (MCWD), Elsinore Valley Municipal Water District (EVMWD), and the Eastern Municipal Water District (EMWD). ~~Although some duties are contacted to the RCWD, E~~each District is ~~ultimately~~ solely responsible for maintenance, source control, and spill prevention/response to ~~their~~ its collection system.

2. **Page 4, Description of Discharge 3.A**
   The discharge point on Murrieta Creek is located immediately adjacent to the SRWRF at the corner of Washington Avenue and Elm Street (lat. 33° 31' 46", lon. 117° 11' 03") in the City of ~~Temecula~~ Murrieta in Riverside County (refer to attached map for location)…

3. **Page 4, Receiving Waters, 4.A**
   The discharge from SRWRF to Murrieta Creek is located in Hydrologic Subarea (HSA) 2.32 (Murrieta), where the beneficial uses listed are MUN, AGR, IND, PROC, REC-1 (proposed), REC-2, WARM, and WILD. HSA 2.32 is part of the Murrieta Hydrologic Area (HA 2.30) in the Santa Margarita Hydrologic Unit (HU 902.00), upstream of ~~Hydrologic Subunits (HSU)~~HAs 2.10 (Ysidora), 2.20 (DeLuz), ~~2.30,~~ and 2.50 (Pechanga).

4. **Page 5, Receiving Waters, 4.C**
   RCWD has four wells down gradient of the discharge; Wells No. 101, 102, 118, & 121. Wells 102 and 121 are for non-domestic supply. Well 101 is a confined well pumping from the Temecula ~~Canyon~~ (Arkose) Aquifer that has been off-line since 2000 due to taste & odor problems from high hydrogen sulfide concentrations. RCWD plans to use Well 101 for potable water supply, after the completion of piping improvements to blend the well water (with imported water) in order to reduce the taste and odor problems. Well 118 also draws from the Temecula ~~Canyon aquifer~~ Aquifer and is used only intermittently since MTBE has been detected in the water pumped from the well.

   The Temecula ~~(Canyon)~~ Aquifer extends approximately 12 miles from the confluence of Murrieta and Temecula Creek. According to the State Department of Health Services (DHS),

the Temecula Aquifer is protected from the upper aquifer by the Pauba-Temecula Aquitard. The DHS has stated that, "It is believed that hydraulic separation and confined conditions experienced by RCWD's downstream wells will greatly limit any contribution of reclaimed water to these sources." The Temecula ~~(Canyon)~~ Aquifer also contains five wells that do not belong to the District; one designated for irrigation, and four for non-domestic household use. RCWD provides bottled drinking water to households that use wells for drinking water purposes within the Temecula Canyon. According to RCWD, this is because the Santa Margarita River directly influences these existing wells. ~~Through a mitigation agreement approved by the Regional Board upon the adoption of Order No. 96-54, RCWD supplies bottled drinking water to the households that use wells in the Temecula Aquifer that are located down gradient of the discharge~~.

TENTATIVE ORDER

5. **Page 2, Finding No. 6**
The discharge point on Murrieta Creek is located immediately adjacent to the SRWRF at the corner of Washington Avenue and Elm Street in the City of ~~Temecula~~ Murrieta in Riverside County…

6. **Page 2, Finding No. 9**
The discharge from SRWRF to Murrieta Creek is located in Hydrologic Subarea (HSA) 2.32 (Murrieta), where the beneficial uses listed are MUN, AGR, IND, PROC, REC-1 (proposed), REC-2, WARM, and WILD. HSA 2.32 is part of the Murrieta Hydrologic Area (HA 2.30) in the Santa Margarita Hydrologic Unit (HU 902.00), upstream of ~~Hydrologic Areas (~~HAs~~)~~ 2.10 (Ysidora), 2.20 (DeLuz), ~~2.30,~~ and 2.50 (Pechanga).

7. **Page 8, Discharge Specification B.5**

Limitations for Major Properties of Wastewater

Constituent	Unit	Limit			
		Daily Maximum	Weekly Average	Monthly Average	Monthly Median
BOD	mg/L lb/day	20 334	15 250	10 167	--
TSS	mg/L lb/day	20 334	15 250	10 167	--
Total Organic Carbon (TOC)	mg/L lb/day	15 250	--	8 133	--
Total Residual Chlorine (TRC)	mg/L lb/day	0.02 0.3	--	--	--
Chronic toxicity	TUc	1.8	--	~~1.0~~	1.0

Units
mg/L = milligrams per Liter
lb/day = pounds per day
TUc = Toxic Units, chronic

TENTATIVE MONITORING AND REPORTING PROGRAM

8. Page 61, Section H, Receiving Water Monitoring Program –

CONSTITUENT	UNITS	SAMPLE TYPE	STATION #	MINIMUM FREQUENCY OF ANALYSES
Flowrate	CFS	Cross-sect. velocity/area	1-6	Weekly
Dissolved Oxygen*	mg/L	Grab	1-6	Weekly
Temperature	º C	Grab	1-6	Weekly
Specific conductance	µmhos/ cm	Grab	1-6	Weekly
pH	units	Grab	1-6	Weekly
Total Residual Chlorine	mg/L	Grab	1-3	Weekly
Fecal Coliform	MPN/100 mL	Grab	1-6	Weekly
Enter~~t~~ococcus	CFU/100 mL	Grab	1-6	Weekly
E. coli	CFU/ 100 mL	Grab	1-6	Weekly
Turbidity	NTU	Grab	1-6	Weekly
Chlorophyll-a	mg/m^3	Grab	1-6	2 times/month
Phosphorous (series)	mg/L	Grab	1-6	2 times/month
Nitrogen (series)	mg/L	Grab	1-6	2 times/month
TDS	mg/L	Grab	1-6	Monthly
TOC	mg/L	Grab	1-6	Monthly
Benthic invertebrates**	IBI**	**	1-6**	**

9. Page 61, Section I

I. GROUNDWATER ~~MONTIORING~~MONITORING